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| weeks | Strand | Topic | Learning outcome | Resource |
| 8 | NUMBERS | Rates | Students should be able to:   * Recognize how to read travelling graphs. * Calculate speed. * Calculate distance. * Calculate time. * Recognize the metric unit used to measure speed, distance and time. | Year 9  Book 1 |
| 9 | Pythagoras | Students should be able to:   * Recognize the relationship between the sides of a right angle triangle. * Identify special Pythagorean triangles and their multiples. * Solving problems using Pythagoras theorem. | Year 9  Book 2 |
| 10 | MEASUREMENT | Areas | Students should be able to:   * Determine the area of : * Rectangle * Triangle * Trapezium * Parallelogram * Composite shape | Year 9  Book 2 |
| 1 |  | Area of circle | Students should be able to:   * Determine the area of a circle. * Calculate the area of composite shape like semicircles, rectangles and triangle | Year 9  Book 1 |
| 2 |  | Area  Word problem  Surface area | Students should be able to:   * Determine the area of a cuboids, prisms and cylinder. * Solve application problem. | Year 9  Book 1 |
| 3 |  | Volume | Students should be able to:   * Determine the volume of water * Solving application problems. | Year 9  Book 1 |
| 4 |  | Trigonometry | Students should be able to:   * Identify the different sides of a right angle triangle. * Determine the sides and angle of a right angle triangle by using sine. * Determine the sides and angle of a right angle triangle by using the   The cosine. | Year 9  Book 2 |
| 5 |  | Trigonometry | * Determine the sides and angle of a right angle triangle by using the tangent. * Solving application problems using trigonometry. | Year 9  Book 2 |